

DEPARTMENT OF THE ARMY  
Omaha District, Corps of Engineers  
106 South 15th Street  
Omaha, Nebraska 68102-1618

:NOTICE: Failure to acknowledge : Solicitation No. W9128F 04 R 0031  
:all amendments may cause rejec- :  
:tion of the offer. See FAR :  
:52.215-1 of Section 00100 :  
**Date of Issue: 13 JUL 2004**  
**New Date of Receiving Proposals:**  
**20 AUG 2004**

Amendment No. 0001  
30 July 2004

SUBJECT: Amendment No. 0001 to Request for Proposal Solicitation Package  
for Design and Construction of ADAL MISSION SUPPORT FACILITY,  
PDC NO. TDKA 03300, PETERSON AFB, COLORADO.

Solicitation No. W9128F 04 R 0031.

TO: Prospective Offerors and Others Concerned

1. The specifications and drawings for subject project are hereby modified  
as follows (revise all specification indices, attachment lists, and drawing  
indices accordingly).

a. Specifications. (Descriptive Changes.)

(1) Page 00010-1, delete date and time of receiving proposals  
shown and substitute "20 AUG 2004" at "1400".

(2) Section 00110, Page 10, paragraph 8.3.1, bulleted item for  
Interior Designer, revise requirements to read:

"Interior Designer - Certified by the National Council of Interior  
Designers Qualifications (NCIDQ) and Ten years experience on comparable  
projects in commercial furniture design and the reconfiguration/re-  
location of systems furniture. Comparable projects must range between  
\$1,000,000 and 1,500,000. The Interior Designer shall be an  
independent of a commercial dealership of commercial furniture."

(3) Section 00110, Page 21, paragraph 12 (b), line 1, delete  
"6(e)(4)" and substitute "6(e)(5)".

(4) Section 00800, Page 13, paragraph 1.18.2 Peterson AFB  
Access Requirements, item a.:

(a) Line 16, delete the word "Attachment".

(b) To the end of item a., add:

"The Contractor shall provide individual(s) on their staff to escort any  
Contractors, Subcontractors and any personnel reporting for work, who  
do not know location of the job site or are requested escort by the  
Base Security Police to the job site. These individuals must be

retired Department of Defense, either military or civilian and approved by the Contracting Officer's Representative and Base Security Police. "

(5) Section 00800, Page 14, paragraph 1.18.2, item g., line 3, delete "the Construction Superintendent" and substitute:

"individuals approved by Contracting Officer's Representative and Base Security Police."

(6) General Wage Decisions CO030006, CO030012 and CO030014, delete these General Wage Decisions in their entirety and substitute attached revised General Wage Decision Nos. CO030006, CO030012 and CO030014 dated 07/23/2004.

(7) Section 01008, Page 3, Paragraph 1.1, to the list of references, add:

"OTHER REFERENCES

See paragraph GENERAL PARAMETERS below".

(8) Section 01336, Page 31, paragraph 1.12.2, line 2, delete "lead-based paint survey report, an asbestos survey report, and a".

(9) Section 01338, Page 22, paragraph 1.12.1 b. Reports, lines 2 and 3, delete "updated copies ... asbestos survey report, and".

(10) Attachment No. 3, Section 13280, Section 12380 Attachments, insert at the end of the asbestos survey results, the attached Asbestos Bulk Sample Results for Buildings 365 and 880.

b. Specifications (New and/or Revised and Reissued). Delete and substitute or add specification pages or sections as noted below. The substituted pages are revised and reissued with this amendment. For convenience, on the revised specification pages, changes have been identified by underlining of added text and strikeout of deleted text.

Pages or Sections Deleted

Section 01009

Pages or Sections Substituted or Added

Section 01009 with Lead Survey Results  
Attachment For Buildings 365 and 880

c. Drawings (Reissued). The following sheets of drawing code AF 141-31-01 are revised with latest revision date of 30 July 2004, and reissued with this amendment.

(1) SITE/CIVIL, Sheets G6.01 and L1.01.

(2) SITE/CIVIL (OPTION), Sheet L1.03.

2. This amendment is a part of the proposing papers and its receipt shall be acknowledged on the Standard Form 1442. All other conditions and requirements of the request for proposal remain unchanged. If the proposals have been mailed prior to receiving this amendment, you will notify the office where proposals are received, in the specified manner, immediately of its receipt and of any changes in your proposal occasioned thereby.

a. Hand-Carried Proposals shall be delivered to the U.S. Army Corps of Engineers, Omaha District, Contracting Division (Room 301), 106 South 15th Street, Omaha, Nebraska 68102-1618.

b. Mailed Proposals shall be addressed as noted in Item 8 on Page 00010-1 of Standard Form 1442.

3. Offers will be received until 2:00 p.m., local time at place of receiving proposals, 20 AUG 2004.

Attachments:

General Wage Decision Nos. CO030006, CO030012 and CO030014 dated 07/23/2004  
Attachment No. 3, Section 13280 attachments, Asbestos Bulk Sample Results for  
Buildings 365 and 880  
Section 01009 with Lead Survey Results Attachment For Buildings 365 and 880  
Dwgs. listed in 1.c. above

U.S. Army Engineer District, Omaha  
Corps of Engineers  
106 South 15th Street  
Omaha, Nebraska 68102-1618

30 July 2004  
DRL/4547

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General Decision Number: CO030006 07/23/2004 CO6

Superseded General Decision Number: CO020006

State: Colorado

Construction Type: Building

County: El Paso County in Colorado.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories).

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 06/13/2003       |
| 1                   | 08/15/2003       |
| 2                   | 09/19/2003       |
| 3                   | 10/03/2003       |
| 4                   | 12/05/2003       |
| 5                   | 01/16/2004       |
| 6                   | 04/16/2004       |
| 7                   | 05/14/2004       |
| 8                   | 06/18/2004       |
| 9                   | 07/23/2004       |

\* BR00007-002 01/01/2004

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| Bricklayer..... | \$ 20.02 | 8.20    |

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CARP0001-003 05/01/2004

|                              | Rates    | Fringes |
|------------------------------|----------|---------|
| Carpenters:                  |          |         |
| All Other Work (Including    |          |         |
| Formbuilding/Formsetting)... | \$ 22.45 | 7.44    |

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ELEC0113-001 06/01/2003

|                            | Rates    | Fringes  |
|----------------------------|----------|----------|
| Electrician                |          |          |
| (Including Low Voltage     |          |          |
| Wiring and Installation of |          |          |
| Fire Alarms, Computers,    |          |          |
| Telephones and Temperature |          |          |
| Controls).....             | \$ 24.54 | 3%+11.20 |

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ELEV0025-002 01/01/2004

|                           | Rates     | Fringes  |
|---------------------------|-----------|----------|
| Elevator Constructor..... | \$ 28.525 | 10.765+a |

FOOTNOTE:

- a. Employer contributes 8% of basic hourly rate for over 5 years' service and 6% basic hourly rate for 6 months' to 5 years' service as Vacation Pay Credit.

SEVEN PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Veterans Day; Thanksgiving Day; Friday after Thanksgiving Day; and Christmas Day.

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ENGI0009-005 05/01/2004

|                              | Rates    | Fringes |
|------------------------------|----------|---------|
| Power equipment operators:   |          |         |
| Backhoe: 3/4 yd. and over... | \$ 20.42 | 6.72    |
| Backhoe: Belt & Elevating... | \$ 20.72 | 6.72    |
| Backhoe: under 3/4 yd.....   | \$ 20.27 | 6.72    |
| Crane: 50 tons and under...  | \$ 20.42 | 6.72    |
| Crane: 51 to 90 tons.....    | \$ 20.57 | 6.72    |
| Crane: 91 to 140 tons.....   | \$ 20.72 | 6.72    |
| Crane: 141 tons and over.... | \$ 21.48 | 6.72    |
| Front End Loader: over 6     |          |         |
| cubic yards.....             | \$ 20.42 | 6.72    |
| Front End Loader: up to      |          |         |
| and including 6 cy.....      | \$ 20.27 | 6.72    |
| Roller: self propelled,      |          |         |

|  |      |
|--|------|
| all types over 5 tons.....\$ 20.27   | 6.72 |
| Roller: self-propelled,<br>rubber tires under 5 tons...\$ 19.92                                    | 6.72 |
| Scraper: single bowl<br>including pups 40 cubic<br>yards and over and tandem<br>bowls.....\$ 20.57 | 6.72 |
| Scraper: single bowl under<br>40 cubic yards.....\$ 20.42  | 6.72 |
| Trackhoe.....\$ 20.42  | 6.72 |
| Water Wagon.....\$ 20.42   | 6.72 |

IRON0024-002 08/01/2002

|  | Rates | Fringes |
|--|-------|---------|
| Ironworker, reinforcing and<br>structural.....\$ 22.00 |       | 5.85    |

LABO0720-001 05/01/2003

|  | Rates | Fringes |
|--|-------|---------|
| Laborers:<br>Common and Concrete/Mason<br>Tenders.....\$ 14.20 |       | 4.55    |

PAIN0930-001 07/01/2004

|                      | Rates | Fringes |
|----------------------|-------|---------|
| Glazier.....\$ 25.85 |       | 6.70    |

PLAS0577-001 05/01/2004

|   | Rates | Fringes |
|---|-------|---------|
| Cement Mason/Concrete Finisher.\$ 22.31 |       | 6.90    |

\* PLUM0058-001 07/01/2004

|   | Rates | Fringes |
|---|-------|---------|
| Plumber/Pipefitter<br>(Including HVAC pipe) &<br>(Excluding HVAC work).....\$ 24.95 |       | 8.65    |

ROOF0058-001 05/01/2003

|                     | Rates | Fringes |
|---------------------|-------|---------|
| Roofer.....\$ 17.50 |       | 3.43    |

SHEE0009-001 07/01/2003

|  | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

|  |          |      |
|--|----------|------|
| Sheet metal worker<br>(Includes HVAC duct and<br>installation of HVAC<br>systems)..... | \$ 26.59 | 9.70 |
|--|----------|------|

SUCO2001-007 12/20/2001

|  | Rates    | Fringes |
|--|----------|---------|
| Carpenters:  |          |         |
| Acoustical.....  | \$ 15.02 | .76     |
| Drywall Framing/Hanging<br>and Metal Stud Work.....  | \$ 15.16 | 2.33    |
| Drywall Finisher/Taper.....  | \$ 14.42 | .62     |
| Mechanical Insulator/Asbestos<br>Worker<br>(Including application of<br>all insulating materials,<br>protective coverings,<br>coatings and finishings to<br>all types of mechanical<br>systems)..... | \$ 13.88 |         |
| Painters:  |          |         |
| Brush, Roller & Spray.....   | \$ 11.29 | 3.11    |

WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates  
listed under the identifier do not reflect collectively  
bargained wage and fringe benefit rates. Other designations  
indicate unions whose rates have been determined to be  
prevailing.

#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can  
be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on  
a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests



for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

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General Decision Number: CO030012 07/23/2004 CO12

Superseded General Decision Number: CO020012

State: Colorado

Construction Types: Heavy

Counties: Adams, Arapahoe, Boulder, Denver, Douglas, El Paso,  
Jefferson, Larimer, Mesa, Pueblo and Weld Counties in Colorado.

HEAVY CONSTRUCTION PROJECTS

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 06/13/2003       |
| 1                   | 08/15/2003       |
| 2                   | 09/19/2003       |
| 3                   | 10/03/2003       |
| 4                   | 12/05/2003       |
| 5                   | 01/16/2004       |
| 6                   | 02/20/2004       |
| 7                   | 03/05/2004       |
| 8                   | 04/16/2004       |
| 9                   | 05/14/2004       |
| 10                  | 06/18/2004       |
| 11                  | 07/23/2004       |

ASBE0028-001 01/01/2004

|  | Rates    | Fringes |
|--|----------|---------|
| Asbestos Workers/Insulator<br>(Includes application of<br>all insulating materials,<br>protective coverings,<br>coatings and finishings to<br>all types of mechanical<br>systems)..... | \$ 19.47 | 6.25    |

-----  
BRCO0007-006 01/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, EL PASO, JEFFERSON,  
AND PUEBLO COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| Bricklayer..... | \$ 20.02 | 8.20    |

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\* ELEC0012-004 09/01/2003

PUEBLO COUNTY

|   | Rates    | Fringes |
|---|----------|---------|
| Electrician<br>Electrical work where the<br>total cost is \$200,000 or<br>less..... | \$ 18.98 | 8.44    |

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ELEC0068-001 06/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, JEFFERSON, LARIMER,  
AND WELD COUNTIES

|                  | Rates    | Fringes |
|------------------|----------|---------|
| Electrician..... | \$ 28.91 | 9.51    |

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ELEC0111-001 01/01/2004

|                    | Rates    | Fringes     |
|--------------------|----------|-------------|
| Line Construction: |          |             |
| Groundman.....     | \$ 14.05 | 20.75%+3.75 |
| Lineman.....       | \$ 27.88 | 20.75%+3.75 |

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ELEC0113-002 06/01/2003

EL PASO COUNTY

|                  | Rates    | Fringes  |
|------------------|----------|----------|
| Electrician..... | \$ 24.54 | 3%+11.20 |

ELEC0969-002 12/01/2003

MESA COUNTY

|                  | Rates    | Fringes |
|------------------|----------|---------|
| Electrician..... | \$ 18.40 | 7.20    |

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ENGI0009-001 05/01/2004

|   | Rates    | Fringes |
|---|----------|---------|
| Power equipment operators:  |          |         |
| Blade: Finish.....  | \$ 20.57 | 6.72    |
| Blade: Rough.....   | \$ 20.27 | 6.72    |
| Bulldozer.....  | \$ 20.27 | 6.72    |
| Cranes: 50 tons and under..   | \$ 20.42 | 6.72    |
| Cranes: 51 to 90 tons.....  | \$ 20.57 | 6.72    |
| Cranes: 91 to 140 tons.....   | \$ 20.72 | 6.72    |
| Cranes: 141 tons and over...  | \$ 21.48 | 6.72    |
| Forklift.....   | \$ 19.92 | 6.72    |
| Mechanic.....   | \$ 20.42 | 6.72    |
| Oiler.....  | \$ 19.57 | 6.72    |
| Roller: Self-propelled,<br>all types over 5 tons.....                                       | \$ 20.27 | 6.72    |
| Roller: Self-propelled,<br>rubber tires under 5 tons...                                     | \$ 19.92 | 6.72    |
| Scraper: Single bowl<br>under 40 cubic yards.....   | \$ 20.42 | 6.72    |
| Scraper: Single bowl,<br>including pups 40 cubic<br>yards and over and tandem<br>bowls..... | \$ 20.57 | 6.72    |
| Trackhoe.....   | \$ 20.42 | 6.72    |

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IRON0024-003 08/01/2002

|                   | Rates    | Fringes |
|-------------------|----------|---------|
| Ironworkers:..... | \$ 22.00 | 7.61    |
| Structural        |          |         |

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LABO0086-001 05/01/2003

|                | Rates    | Fringes |
|----------------|----------|---------|
| Laborers:      |          |         |
| Pipelayer..... | \$ 16.29 | 4.25    |

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\* PLUM0003-005 07/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),  
JEFFERSON, LARIMER AND WELD COUNTIES

|              | Rates    | Fringes |
|--------------|----------|---------|
| Plumber..... | \$ 28.02 | 8.23    |

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\* PLUM0058-002 07/01/2004

EL PASO AND DOUGLAS (Southern half) COUNTIES

|                               | Rates    | Fringes |
|-------------------------------|----------|---------|
| Plumbers and Pipefitters..... | \$ 24.95 | 8.65    |

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\* PLUM0058-008 07/01/2004

PUEBLO COUNTY

|                              | Rates    | Fringes |
|------------------------------|----------|---------|
| Plumbers and Pipefitters     |          |         |
| Free Zone - 0 to 40 miles... | \$ 20.35 | 8.57    |

Zone 1 - 40 miles and over: \$19.85 per hour + \$32.00 per day per diem will be paid on projects over 40 miles (Zone 1) measured in practical driving miles by the shortest route, beginning at 5th and Main Streets in Pueblo, Colorado, when the employee stays overnight or drives their own vehicle.

Hazardous pay: Add \$2.20 per hour to base rate. Hazardous pay applies to projects at chemical plants, steel mills, cement plants, power generator plants, process piping at manufacturing plants, food processing plants, and all projects which may present a health hazard or serious personal injury.

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PLUM0145-002 05/01/2004

MESA COUNTY

|                               | Rates    | Fringes |
|-------------------------------|----------|---------|
| Plumbers and Pipefitters..... | \$ 22.28 | 6.95    |

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PLUM0208-004 01/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS (Northern half),  
LARIMER AND WELD COUNTIES

|                 | Rates    | Fringes |
|-----------------|----------|---------|
| Pipefitter..... | \$ 27.47 | 7.21    |

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SHEE0009-002 07/01/2003

|                         | Rates    | Fringes |
|-------------------------|----------|---------|
| Sheet metal worker..... | \$ 26.59 | 9.70    |

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SUCO2001-006 12/20/2001

|  | Rates | Fringes |
|--|-------|---------|
|--|-------|---------|

|                                 |          |      |
|---------------------------------|----------|------|
| Boilermaker.....                | \$ 17.60 |      |
| Carpenters:                     |          |      |
| Form Building and Setting...    | \$ 16.97 | 2.74 |
| All Other Work.....             | \$ 15.14 | 3.37 |
| Cement Mason/Concrete Finisher. | \$ 17.31 | 2.85 |
| Ironworker, Reinforcing .....   | \$ 18.83 | 3.90 |
| Laborers:                       |          |      |
| Common.....                     | \$ 11.22 | 2.92 |
| Flagger.....                    | \$ 8.91  | 3.80 |
| Landscape.....                  | \$ 12.56 | 3.21 |
| Painters:                       |          |      |
| Brush, Roller & Spray.....      | \$ 15.81 | 3.26 |
| Power equipment operators:      |          |      |
| Backhoe.....                    | \$ 16.36 | 2.48 |
| Front End Loader.....           | \$ 17.24 | 3.23 |
| Skid Loader.....                | \$ 15.37 | 4.41 |

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TEAM0435-001 05/01/2000

|                            | Rates    | Fringes |
|----------------------------|----------|---------|
| Truck drivers:             |          |         |
| Pickup.....                | \$ 14.21 | 5.27    |
| Tandem/Semi and Water..... | \$ 14.93 | 5.27    |

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION



General Decision Number: CO030014 07/23/2004 CO14

Superseded General Decision Number: CO020014

State: Colorado

Construction Types: Highway

Counties: Adams, Arapahoe, Boulder, Denver, Douglas, El Paso,  
Jefferson, Larimer, Mesa, Pueblo and Weld Counties in Colorado.

#### HIGHWAY CONSTRUCTION PROJECTS

| Modification Number | Publication Date |
|---------------------|------------------|
| 0                   | 06/13/2003       |
| 1                   | 08/15/2003       |
| 2                   | 09/19/2003       |
| 3                   | 01/16/2004       |
| 4                   | 03/05/2004       |
| 5                   | 06/18/2004       |
| 6                   | 07/23/2004       |

\* ELEC0012-005 09/01/2003

PUEBLO COUNTY

|  | Rates    | Fringes |
|--|----------|---------|
| Electrician<br>(Excluding traffic signal<br>installation):           |          |         |
| Electrical work where the<br>total cost is \$200,000 or<br>less..... | \$ 18.98 | 8.44    |
| Electrical work where the<br>total cost is over \$200,000.           | \$ 24.74 | 8.44    |

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ELEC0068-012 06/01/2004

ADAMS, ARAPAHOE, BOULDER, DENVER, DOUGLAS, JEFFERSON, LARIMER  
AND WELD COUNTIES

|  | Rates    | Fringes |
|--|----------|---------|
| Electrician<br>(Excluding traffic signal<br>installation)..... | \$ 28.91 | 9.51    |

-----  
ELEC0113-005 06/01/2003

EL PASO COUNTY

|  | Rates    | Fringes  |
|--|----------|----------|
| Electrician<br>(Excluding traffic signal<br>installation)..... | \$ 24.54 | 3%+11.20 |

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ELEC0969-005 12/01/2003

MESA COUNTY

|  | Rates    | Fringes |
|--|----------|---------|
| Electrician<br>(Excluding traffic signal<br>installation)..... | \$ 18.40 | 7.20    |

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ENGI0009-002 05/01/2004

|   | Rates    | Fringes |
|---|----------|---------|
| Power equipment operators:                            |          |         |
| Asphalt Screed.....                                   | \$ 20.27 | 6.72    |
| Bituminous or Asphalt<br>Spreader/Laydown Machine.... | \$ 20.27 | 6.72    |
| Bulldozer.....  | \$ 20.27 | 6.72    |
| Crane: 50 tons and under...                           | \$ 20.42 | 6.72    |

|                                |       |      |
|--------------------------------|-------|------|
| Crane: 51 to 90 tons.....\$    | 20.57 | 6.72 |
| Crane: 91 to 140 tons.....\$   | 20.72 | 6.72 |
| Crane: 141 tons and over....\$ | 21.48 | 6.72 |
| Drill Operator: William        |       |      |
| MF/Watson 2500 only.....\$     | 20.57 | 6.72 |
| Grader/Blade: Finish.....\$    | 20.57 | 6.72 |
| Grader/Blade: Rough.....\$     | 20.27 | 6.72 |
| Loader: Barber Green, etc.     |       |      |
| & Up to and including 6        |       |      |
| cubic yards.....\$             | 20.27 | 6.72 |
| Loader: Mechanic/Welder        |       |      |
| (heavy duty).....\$            | 20.57 | 6.72 |
| Loader: Over 6 cubic yards..\$ | 20.42 | 6.72 |
| Mechanic and/or Welder         |       |      |
| (Includes heavy duty &         |       |      |
| combination mechanic and       |       |      |
| welder):.....\$                | 20.42 | 6.72 |
| Oiler.....\$                   | 19.57 | 6.72 |
| Power Broom: 70 HP and over.\$ | 20.27 | 6.72 |
| Power Broom: Under 70 HP....\$ | 19.57 | 6.72 |
| Roller: Self-propelled,        |       |      |
| all types over 5 tons.....\$   | 20.27 | 6.72 |
| Roller: Self-propelled,        |       |      |
| rubber tires under 5 tons...\$ | 19.92 | 6.72 |
| Scraper: Single bowl           |       |      |
| including pups 40 cubic        |       |      |
| yards and tandem bowls and     |       |      |
| over.....\$                    | 20.57 | 6.72 |
| Scraper: Single bowl under     |       |      |
| 40 cubic yards.....\$          | 20.42 | 6.72 |
| Trackhoe.....\$                | 20.42 | 6.72 |
| Water Truck.....\$             | 20.42 | 6.72 |

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LABO0086-002 05/01/2003

|                             | Rates | Fringes |
|-----------------------------|-------|---------|
| Laborers:                   |       |         |
| Asphalt Laborer/Raker,      |       |         |
| Common Laborer & Concrete   |       |         |
| Laborer/Mason Tender.....\$ | 16.29 | 4.25    |

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SUCO2001-003 12/20/2001

|                                   | Rates | Fringes |
|-----------------------------------|-------|---------|
| Bricklayer.....\$                 | 15.55 | 2.85    |
| Carpenters:                       |       |         |
| Form Work (Excluding Curbs        |       |         |
| & Gutters).....\$                 | 16.54 | 3.90    |
| All Other Work.....\$             | 16.61 | 3.88    |
| Concrete Finisher/Cement Mason.\$ | 16.05 | 3.00    |
| Ironworkers:                      |       |         |
| Bridge Rail (Excludes             |       |         |
| Guardrail).....\$                 | 18.22 | 6.01    |
| Reinforcing.....\$                | 16.69 | 5.45    |
| Laborers:                         |       |         |

|   |      |
|---|------|
| Fence Erector (Includes<br>fencing on bridges).....\$ 13.02   | 3.20 |
| Form Work (Curbs &<br>Gutters only).....\$ 11.85  | 3.45 |
| Guardrail Erector<br>(Excludes bridgerail).....\$ 12.89   | 3.20 |
| Landscape and Irrigation<br>Laborer.....\$ 12.26  | 3.16 |
| Pipelayer.....\$ 13.55  | 2.41 |
| Striping Laborer (Pre-form<br>layout and removal of<br>pavement markings).....\$ 12.62                      | 3.21 |
| Traffic and Sign Laborer<br>(Sets up barricades and<br>cones, and installs<br>permanent signs).....\$ 12.43 | 3.22 |
| Traffic Director/Flagger....\$ 9.55   | 3.05 |
| Painters:   |      |
| Brush.....\$ 16.94  | 2.10 |
| Spray.....\$ 16.99  | 2.87 |
| Power equipment operators:  |      |
| Backhoes.....\$ 16.54   | 4.24 |
| Bobcat/Skid Loader.....\$ 15.37   | 4.28 |
| Compactor.....\$ 16.70  | 3.30 |
| Concrete Pump Operator.....\$ 16.52   | 4.30 |
| Drill Operator: All except<br>William MF/ Watson 2500.....\$ 16.74  | 2.66 |
| Forklift.....\$ 15.91   | 4.09 |
| Post Driver/Punch Machine...\$ 16.07  | 4.41 |
| Rotomill Operator.....\$ 16.22  | 4.41 |
| Tractor.....\$ 13.13  | 2.95 |
| Traffic Signal Installer  |      |
| Groundsman.....\$ 11.44   | 3.25 |
| Traffic Signal Installer....\$ 18.66  | 4.12 |
| Truck drivers:  |      |
| Floats-Semi Truck.....\$ 14.86  | 3.08 |
| Multipurpose Truck-<br>Specialty & Hoisting.....\$ 14.35  | 3.49 |
| Pickup Truck (Includes<br>Pilot and Sign/Barricade<br>Truck).....\$ 13.93                                   | 3.68 |
| Single Axle Truck.....\$ 14.24  | 3.77 |
| Truck Mechanic.....\$ 16.91   | 3.01 |

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TEAM0435-002 05/01/2000

|  | Rates | Fringes |
|--|-------|---------|
| Truck drivers:   |       |         |
| Distributor Truck.....\$ 15.80   |       | 5.27    |
| Dump Truck: To and<br>including 6 cubic yards &<br>over 6 cubic yards to and<br>including 14 cubic yards....\$ 14.93 |       | 5.27    |
| Low Boy Truck.....\$ 17.25   |       | 5.27    |
| Over 14 cubic yards to and<br>including 29 cubic yards....\$ 15.27   |       | 5.27    |

|                                      |      |
|--------------------------------------|------|
| Over 29 cubic yards to and           |      |
| including 79 cubic yards....\$ 15.80 | 5.27 |
| Over 79 cubic yards.....\$ 16.45     | 5.27 |

---

WELDERS - Receive rate prescribed for craft performing  
operation to which welding is incidental.

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Unlisted classifications needed for work not included within  
the scope of the classifications listed may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates  
listed under the identifier do not reflect collectively  
bargained wage and fringe benefit rates. Other designations  
indicate unions whose rates have been determined to be  
prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can  
be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on  
a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests  
for summaries of surveys, should be with the Wage and Hour  
Regional Office for the area in which the survey was conducted  
because those Regional Offices have responsibility for the  
Davis-Bacon survey program. If the response from this initial  
contact is not satisfactory, then the process described in 2.)  
and 3.) should be followed.

With regard to any other matter not yet ripe for the formal  
process described here, initial contact should be with the  
Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board

U.S. Department of Labor

200 Constitution Avenue, N.W.

Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

# ALPINE CONSULTING, INC.

1804 West Colorado Avenue

Colorado Springs, CO. 80904

(719)473-2311 fax (719)473-2312

## ASBESTOS BULK SAMPLE RESULTS

|   |  |  |   |  |  |
|---|--|--|---|--|--|
| <b>CLIENT:</b> Department of the Army-COE |  |  | <b>ADDRESS:</b> 106 South 15 <sup>th</sup> Street, Omaha, NB 68102-1618 |  |  |
| <b>LOCATION:</b> Building 365 -PAFB       |  |  | <b>DATE SAMPLES TAKEN:</b> July 14, 2004                                |  |  |
| <b>ACI JOB#:</b> 18,672                   |  |  | <b>DATE SAMPLES ANALYZED:</b> July 14, 2004                             |  |  |

| CLIENT ID<br>LAB ID | DESCRIPTION OF SAMPLE   | LOCATION OF<br>SAMPLE                    | PERCENT / TYPE<br>OTHER FIBERS              | PERCENT/TYPE<br>ASBESTOS | FRIABLE/<br>NON FRIABLE |
|---------------------|---|--|---|--------------------------|-------------------------|
| 365-1<br>365-1      | 4" Gray cove/adhesive<br>Heterogeneous cove and<br>adhesive with no visible fibers              | Throughout<br>building                   | 1-2% Cell                                   | 0%                       | Non friable             |
| 365-2<br>365-2      | Spray texture<br>Homogeneous texture with<br>visible fibers and mineral<br>grains               | East wall                                | 5-10% Cell                                  | 0%                       | Friable                 |
| 365-3<br>365-3      | Spray texture<br>Homogeneous texture with<br>visible fibers and mineral<br>grains               | South hallway                            | 5-10% Cell                                  | 0%                       | Friable                 |
| 365-4<br>365-4      | Spray texture<br>Homogeneous texture with<br>visible fibers and mineral<br>grains               | West wall                                | 5-10% Cell                                  | 0%                       | Friable                 |
| 365-5<br>365-5      | 4" Black cove/white adhesive<br>Heterogeneous cove and white<br>adhesive with no visible fibers | Janitors closet-<br>Entrance areas       | 1-2% Cell                                   | 0%                       | Non friable             |
| 365-6<br>365-6      | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | North East-<br>Exterior                  | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-7<br>365-7      | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | North West-<br>Exterior                  | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-8<br>365-8      | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | South East-<br>Exterior                  | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-9<br>365-9      | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | South West-<br>Exterior                  | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-10<br>365-10    | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | East Central-<br>Exterior                | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-11<br>365-11    | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | West Central-<br>Exterior                | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-12<br>365-12    | Exterior stucco<br>Gray homogeneous material<br>with large visible fibers                       | North East<br>entrance area-<br>Exterior | <1% Cell<br>80-90% Min gr.                  | 0%                       | Friable                 |
| 365-13<br>365-13    | Asphalt shingle<br>Heterogeneous roofing with<br>large visible fibers                           | Roof                                     | 30-40% Cell<br>5-10% F.G.<br>20-30% Min gr. | 0%                       | Non friable             |
| 365-14<br>365-14    | Tar paper<br>Black homogeneous material<br>with large visible fibers                            | Roof                                     | 60-70% Cell                                 | 0%                       | Non friable             |

DID NOT SAMPLE DOORS.



KURT OLSON  
PRESIDENT

13280

1/2

AM#0001

Cell=Cellulose  
F.G.=Fiber glass  
Iso gl=Isotropic glass  
Min gr=Mineral grains  
Min wl=Mineral wool  
Syn=Synthetic fibers  
Woll=Wollastonite

Samples were analyzed in general accordance with EPA 600/M-4-020-82 and relate only to the material analyzed.

Percentages were visually estimated using Polarized Light and Stereoscopic Microscopy.

Samples reported as having <10% asbestos have a large percentage of error.

Samples reported as having 10-30% asbestos have a moderated percentage of error.

Sample reported as have >30% asbestos have a low percentage of error.

Report or analysis must not be used to claim product endorsement by NVLAP or any agency of the United States Government. NVLAP #102089

Asbestos Containing Material (ACM) means material containing more than 1% asbestos.

State of Colorado requires friable materials containing  $\leq 1\%$  asbestos to be point counted.



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## ASBESTOS BULK SAMPLE RESULTS

| <b>CLIENT:</b> Department of the Army-COE |  |   | <b>ADDRESS:</b> 106 South 15 <sup>th</sup> Street, Omaha, NB 68102-1618 |                          |                         |
|---|--|---|---|--------------------------|-------------------------|
| <b>LOCATION:</b> Building 880-PAFB        |  |   | <b>DATE SAMPLES TAKEN:</b> July 13, 2004                                |                          |                         |
| <b>ACI JOB#:</b> 18.671                   |  |   | <b>DATE SAMPLES ANALYZED:</b> July 14, 2004                             |                          |                         |
| CLIENT ID<br>LAB ID                       | DESCRIPTION OF SAMPLE  | LOCATION OF<br>SAMPLE   | PERCENT / TYPE<br>OTHER FIBERS  | PERCENT/TYPE<br>ASBESTOS | FRIABLE/<br>NON FRIABLE |
| 880-1*<br>880-1                           | 6" Gray cove/ yellow adhesive<br>Heterogeneous cove and<br>yellow adhesive with no visible<br>fibers                                       | Throughout<br>Wing #1   | 1-2% Cell   | 0%                       | Non friable             |
| 880-2<br>880-2                            | 12x12 Floor tile/adhesive<br>White and black heterogeneous<br>tile and yellow mastic with no<br>visible fibers and large mineral<br>grains | Kitchen area-<br>Wing #1<br>(On top of 9x9<br>floor tile and<br>glue) | Tile <1% Cell<br>30-40% Min gr.<br>Mastic 2-3% Cell                     | 0%                       | Non friable             |
| 880-3**<br>880-3                          | 4" Gray cove and yellow<br>adhesive<br>Heterogeneous cove and<br>yellow adhesive with no visible<br>fibers                                 | Throughout<br>Wing #2   | 1-2% Cell   | 0%                       | Non friable             |
| 880-4<br>880-4                            | 6" Black cove/adhesive<br>Black heterogeneous cove and<br>brown adhesive with no visible<br>fibers   | Utility room-<br>Wing #2  | Cove 0%<br>Glue 1-2% Cell   | 0%<br>2-3% Tremolite     | Non friable             |
| 880-5<br>880-5                            | Dry wall/texture/mud<br>White heterogeneous dry wall<br>with large visible fibers and<br>mineral grains                                    | Utility room-<br>Wing #2  | 15-20% Cell<br>2-3% F.G.<br>30-40% Min gr.                              | 0%                       | Friable                 |
| 880-6<br>880-6                            | 2x2 Ceiling tile<br>Gray homogeneous material<br>with large visible fibers, shot,<br>and bulbs   | Women's<br>restroom-Wing<br>#3  | 15-20% Cell<br>60-70% Min wl.   | 0%                       | Friable                 |
| 880-7<br>880-7                            | 2x2 Ceiling tile (Tan)<br>Gray homogeneous material<br>with large visible fibers, shot,<br>and bulbs                                       | Main lobby area   | 15-20% Cell<br>60-70% Min wl.   | 0%                       | Friable                 |
| 880-8<br>880-8                            | Dry wall-Ceiling<br>White heterogeneous dry wall<br>with large visible fibers and<br>mineral grains  | Room 502  | 20-30% Cell<br>2-3% F.G.<br>30-40% Min gr.                              | 0%                       | Friable                 |
| 880-9<br>880-9                            | Dry wall-Ceiling<br>White heterogeneous dry wall<br>with large visible fibers and<br>mineral grains  | Room 505  | 20-30% Cell<br>2-3% F.G.<br>30-40% Min gr.                              | 0%                       | Friable                 |
| 880-10<br>880-10                          | Dry wall-Ceiling<br>White heterogeneous dry wall<br>with large visible fibers and<br>mineral grains  | Utility room-<br>Wing #2  | 20-30% Cell<br>2-3% F.G.<br>30-40% Min gr.                              | 0%                       | Friable                 |
| 880-11<br>880-11                          | Dry wall-Ceiling<br>White heterogeneous dry wall<br>with large visible fibers and<br>mineral grains  | Room 306  | 20-30% Cell<br>2-3% F.G.<br>30-40% Min gr.                              | 0%                       | Friable                 |

\*6" Gray cove and adhesive in Wings #1, #3, #4, and Main hallway area.

\*\*4" Gray cove and adhesive in Wings #2, #5.

13280

Am #0001

1/3

| CLIENT ID<br>LAB ID | DESCRIPTION OF SAMPLE   | LOCATION OF<br>SAMPLE           | PERCENT / TYPE<br>OTHER FIBERS | PERCENT/TYPE<br>ASBESTOS | FRIABLE/<br>NON FRIABLE |
|---------------------|---|---------------------------------|--------------------------------|--------------------------|-------------------------|
| 880-12              | Drywall-Ceiling   | Room 410                        | 20-30% Cell                    | 0%                       | Friable                 |
| 880-12              | White heterogeneous dry wall<br>with large visible fibers and<br>mineral grains           |                                 | 2-3% F.G.<br>30-40% Min gr.    |                          |                         |
| 880-13              | 6" Brown cove/yellow<br>adhesive  | Throughout<br>Wing #6           | 1-2% Cell                      | 0%                       | Non friable             |
| 880-13              | Heterogeneous cove and<br>yellow adhesive with no visible<br>fibers                       |                                 |                                |                          |                         |
| 880-14              | 9x9 Floor tile and mastic   | Wing #6-Retest                  | Tile 1-2% Cell                 | 2-3% Chrysotile          | Non friable             |
| 880-14              | White heterogeneous tile and<br>black mastic with no visible<br>fibers and mineral grains |                                 | Mastic 3-5% Cell               | 0%                       |                         |
| 880-15              | Fibrous material  | Behind metal<br>siding-Exterior | 90-95% Cell                    | 0%                       | Friable                 |
| 880-15              | Brown homogeneous material<br>with large visible fibers                                   |                                 |                                |                          |                         |
| 880-16              | Tar paper   | Roof                            | 60-70% Cell                    | 0%                       | Friable                 |
| 880-16              | Black homogeneous material<br>with large visible fibers                                   |                                 |                                |                          |                         |
| 880-17              | Asphalt shingle   | Roof                            | 30-40% Cell                    | 0%                       | Non friable             |
| 880-17              | Heterogeneous roofing<br>material with large visible<br>fibers and mineral grains         |                                 | 5-10% F.G.<br>15-20% Min gr.   |                          |                         |
| 880-18              | Block filler  | Entrance area-<br>North West    | <1% Cell                       | 0%                       | Non friable             |
| 880-18              | Gray homogeneous material<br>with visible fibers and mineral<br>grains                    |                                 | 10-15% Min gr.                 |                          |                         |

**DID NOT SAMPLE DOORS.**



**KURT OLSON  
PRESIDENT**

13280

AM #0001

2/3

Cell=Cellulose  
F.G.=Fiber glass  
Iso gl=Isotropic glass  
Min gr=Mineral grains  
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DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01009

HEALTH AND SAFETY AND SPECIAL DISPOSAL REQUIREMENTS

PART 1 HEALTH AND SAFETY AND SPECIAL DISPOSAL REQUIREMENTS

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- 1.2 REFERENCES
- 1.3 SPECIFICATIONS
- 1.4 LEAD-BASED PAINT
- 1.5 ASBESTOS
- 1.6 FLUORESCENT LIGHT FIXTURES

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PART 3 NOT USED

-- End of Section Table of Contents --

## SECTION 01009

## HEALTH AND SAFETY AND SPECIAL DISPOSAL REQUIREMENTS

## PART 1 HEALTH AND SAFETY AND SPECIAL DISPOSAL REQUIREMENTS

[Am #0001] Attachments: Lead Survey Results Attachment For Buildings 365 and 880 [Am #0001]

## 1.1 GENERAL

The Contractor shall be responsible for final editing of all required specifications and preparation of plans related to health and safety and to disposal of materials requiring special handling during performance of the work and for ensuring that these specifications and plans are followed.

## 1.2 REFERENCES

Applicable regulations and guidance include, but are not limited to:

## U.S. NATIONAL ARCHIVES AND RECORDS ADMINISTRATION (NARA)

|             |  |
|-------------|--|
| 29 CFR 1910 | Occupational Safety and Health Standards   |
| 29 CFR 1926 | Safety and Health Regulations for Construction   |
| 40 CFR 260  | Hazardous Waste Management System: General   |
| 40 CFR 261  | Identification and Listing of Hazardous Waste  |
| 40 CFR 61   | National Emissions Standards for Hazardous Air Pollutants  |
| 40 CFR 761  | Polychlorinated Biphenyls (PCBs) Manufacturing, Processing, Distribution in Commerce, and Use Prohibitions |

## U.S. ARMY CORPS OF ENGINEERS (USACE)

|            |   |
|------------|---|
| EM 385-1-1 | (2003) Safety -- Safety and Health Requirements |
|------------|---|

## NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)

|              |  |
|--------------|--|
| NIOSH 84-100 | (1984; 3rd Ed, R: 1994) NIOSH Manual of Analytical Methods |
|--------------|--|

## 1.3 SPECIFICATIONS

The Contractor shall specify all requirements necessary to ensure that all applicable Federal, state, and local safety and health requirements and disposal requirements are followed during demolition and construction work

for the project. The edited specifications shall require preparation and submission of an accident prevention plan, including specific information on lead-based paint and asbestos; and submission of qualifications information for any specially trained individuals or laboratories that will perform work associated with this project.

The following specifications are provided with this package:

Section 01400 SPECIAL SAFETY REQUIREMENTS

This specification is provided partially edited. ~~[Am #0001]As more information about the buildings to be demolished becomes available through Contractor surveys, t~~The [Am #0001] Contractor shall complete editing of this specification and shall include it in the design. This specification contains safety requirements for the project and also includes specific requirements to be followed if the existing buildings are demolished with lead-based paint and/or asbestos in place.

Section 13280A ASBESTOS ABATEMENT

This specification is provided partially edited and shall be included in the design for any required removal of asbestos-containing materials from existing buildings prior to demolition. ~~[Am #0001]As more information about the buildings to be demolished becomes available through Contractor review of existing records and through Contractor survey, t~~The Contractor shall review asbestos survey information and [Am #0001]complete editing of this specification.

Additional specifications as appropriate and as described below shall be edited and included in the design.

1.4 LEAD-BASED PAINT

~~[Am #0001]No lead based paint survey information has been provided for Buildings 365, 391, or 880. The Contractor shall review any available attached information regarding the presence of lead-based paint in the buildings, determine the need for additional lead based paint survey, and conduct a survey of the buildings to obtain necessary information regarding the presence of lead based paint. A lead based paint survey report shall be provided as part of the 60% design submittal and shall also be submitted to 21 SW CES/CEV, Building 1324. The Contractor shall [Am #0001]use this information to determine any need for removal of lead-based paint and/or for health and safety requirements related to lead-based paint during demolition of the buildings.~~

The design shall ensure that workers performing demolition/removal activities are not exposed to a lead inhalation hazard. For buildings demolished with lead-based paint in place, health and safety requirements shall be identified in Section 01400 SPECIAL SAFETY REQUIREMENTS. If it is determined that removal of lead-based paint prior to demolition is required, these procedures shall be detailed in Section 13282N LEAD IN CONSTRUCTION, along with associated disposal requirements.

For buildings demolished with lead-based paint in place, in accordance with Federal regulations, sampling and analysis of the building wastestream must be performed before debris disposal. Per 40 CFR 260 and 40 CFR 261, the Contractor shall obtain a representative sample of the wastestream and sent it to a laboratory for toxicity characteristic leaching procedure (TCLP) for lead. This sample shall contain a proportionate sample of all waste material associated with demolition of the building, not just the lead-based paint and not just painted surfaces. Results of this analysis

shall be provided to the Contracting Officer and to 21 SW CES/CEV, Building 1324, along with any disposal documentation. If the analysis shows that building debris is not hazardous, it can be disposed of as construction debris. These testing and disposal requirements shall be detailed in Section 02220, DEMOLITION.

#### 1.5 ASBESTOS

Available asbestos survey information for Buildings 365 [Am# 0001], ~~391,~~ and 880 has been provided (see attached). Asbestos-containing materials documented in these surveys include: Building 365 - vinyl asbestos floor tile; ~~Building 391 - mastic on acoustical tiles, floor tile mastic, and vinyl asbestos floor tile with associated mastic,~~ [Am #0001] and Building 880 - wall plaster, mudded joint packings on water pipe elbows, vinyl asbestos tile, floor tile mastic, and glued-on ceiling tiles. The Contractor shall review available information [Am #0001], ~~determine the need for additional asbestos survey, and if necessary, conduct a survey of the buildings to obtain necessary information regarding the presence of asbestos-containing materials. If additional asbestos survey is performed, an asbestos survey report shall be provided as part of the 60% design submittal and shall also be submitted to 21 SW CES/CEV, Building 1324. The Contractor~~ [Am #0001] shall use this information to determine any need for removal of asbestos-containing materials and/or for health and safety requirements related to asbestos-containing materials during demolition of the buildings.

If it is determined that buildings can be demolished with asbestos-containing materials in place (such as vinyl asbestos floor tile in good condition), health and safety requirements shall be identified in Section 01400 SPECIAL SAFETY REQUIREMENTS. Appropriate guidance regarding disposal of building debris containing asbestos shall also be included. If it is determined that removal of asbestos-containing materials prior to demolition is required, these procedures shall be detailed in Section 13280A ASBESTOS ABATEMENT, along with associated disposal requirements. The specifications shall include a requirement to provide a copy of asbestos waste shipment papers to 21 SW CES/CEV, Building 1324.

#### 1.6 FLUORESCENT LIGHT FIXTURES

No information regarding the presence of fluorescent light fixtures or other building components that may contain hazardous materials in the buildings to be demolished has been provided. Ballasts manufactured through 1979 contain polychlorinated biphenyls (PCBs). All fluorescent light tubes and high intensity discharge lamps shall be assumed to contain mercury, unless there is evidence to the contrary. Other building components that may contain mercury include thermostats, thermostat probes, and mercury switches. The Contractor shall perform a walk-through survey of the buildings to check for the presence of these items. Fluorescent light ballasts shall be examined to see if they are labeled "No PCBs."

These fixtures shall be appropriately disposed of or recycled. Disposal/recycling requirements shall be in accordance with Federal and state regulations and any requirements of the base environmental office and shall be detailed in the demolition specification. Ballasts and fluorescent light tubes shall be packaged in accordance with U.S. EPA regulations and shipped (with proper documentation) in accordance with U.S. Department of Transportation regulations. Care shall be taken to ensure that breakage of fixture components and subsequent release of mercury or PCBs does not occur. Fluorescent light tubes shall be handled in



accordance with applicable regulations and PCB-containing ballasts shall be handled in accordance with 40 CFR 761. Management of any spill or release that occurs during handling of fixture components and subsequent disposal of the resulting waste is the responsibility of the Contractor and shall be conducted, under applicable regulations, at no additional cost to the Government.

The Contractor shall be responsible for editing Specification Section 02220 DEMOLITION, to reflect any requirements associated with disposal of materials requiring special handling.

PART 2 NOT USED

PART 3 NOT USED

-- End of Section --

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Colorado Springs, CO. 80904  
(719)473-2311 fax (719)473-2312

## LEAD RESULTS

|   |   |
|---|---|
| <b>CLIENT:</b> Department of the Army-COE | <b>ADDRESS:</b> 106 South 15 <sup>th</sup> Street, Omaha, NB 68102-1618 |
| <b>LOCATION:</b> Building 365-PAFB        | <b>DATE SAMPLES TAKEN:</b> July 14, 2004                                |
| <b>ACI JOB#:</b> 18,672                   | <b>DATE SAMPLES ANALYZED:</b> July 14, 2004                             |

| <b>CIENT ID<br/>LAB ID</b> | <b>LOCATION<br/>OF SAMPLE</b>             | <b>TYPE OF SAMPLE</b> | <b>WEIGHT PERCENT</b> |
|----------------------------|---|-----------------------|-----------------------|
| 365L-1<br>365LP-1          | Door and trim<br>throughout-All<br>layers | Gray paint            | 0.0615                |
| 365L-2<br>365LP-2          | Exterior-All<br>layers                    | Brown paint           | <0.0105               |
| 365L-3<br>365LP-3          | Exterior-All<br>layers                    | Tan body paint        | 0.0383                |

\*\*\*The current guidelines for lead in paint from the Consumer Products Safety Council (CPSC) is 0.06% by weight; the Housing and Urban Development (HUD) guideline is 0.5% by weight.

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AM #0001

# ALPINE CONSULTING, INC.

1804 West Colorado Avenue  
Colorado Springs, CO. 80904  
(719)473-2311 fax (719)473-2312

## LEAD RESULTS

|   |   |
|---|---|
| <b>CLIENT:</b> Department of the Army-COE | <b>ADDRESS:</b> 106 South 15 <sup>th</sup> Street, Omaha, NB 68102-1618 |
| <b>LOCATION:</b> Building 880-PAFB        | <b>DATE SAMPLES TAKEN:</b> July 13, 2004                                |
| <b>ACI JOB#:</b> 18,671                   | <b>DATE SAMPLES ANALYZED:</b> July 14, 2004                             |

| <b>CIENT ID<br/>LAB ID</b> | <b>LOCATION<br/>OF SAMPLE</b>                                    | <b>TYPE OF SAMPLE</b> | <b>WEIGHT PERCENT</b> |
|----------------------------|--|-----------------------|-----------------------|
| 880L-1<br>880LP-1          | Wing #1-All<br>layers  | White trim paint      | 0.0309                |
| 880L-2<br>880LP-2          | Throughout<br>building-Sample<br>taken in Wing #2-<br>All layers | Speckled body paint   | 0.0114                |
| 880L-3<br>880LP-3          | Throughout Wing<br>#3-All layers                                 | White trim paint      | <0.0097               |
| 880L-4<br>880LP-4          | Throughout Wing<br>#4-All layers                                 | White trim paint      | 0.0243                |
| 880L-5<br>880LP-5          | Throughout Wing<br>#5-All layers                                 | White trim paint      | 0.0908                |
| 880L-6<br>880LP-6          | Exterior of<br>building-All<br>layers                            | Dark brown trim paint | 1.8054                |
| 880L-7<br>880LP-7          | Under siding-<br>Exterior-All<br>layers                          | Tan paint             | 1.7098                |
| 880L-8<br>880LP-8          | Exterior-All<br>layers   | Beige body paint      | <0.0106               |

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